

REFERENCE TO PROVIDE

May be shared upon request from applicant

Name of

Respondent: _____

(type or print)

Title: _____

Respondent's

Institution: _____

1. I have known applicant as (check as many as apply)

☐ as graduate student

☐ research assistant

☐ other _____

(Specify)

2. I have known him/her for a period of _____ years and/or _____ months.

3. I have served as his/her ☐ research advisor ☐ teacher in several classes ☐ department chairman

☐ employer

☐ major advisor

☐ teacher in only one class

☐ other

To the

Respondent:

In the rating scaled below, please describe the applicant by checking, after each trait to be evaluated, the box that most nearly represents your opinion of him/her. Compare the applicant, on each item, with a representative group of students whom you have known during your professional career who have had approximately the same amount of experience and training as the applicant. If you feel that you lack sufficient knowledge to give a definite rating on any item, give your best estimate of his/her ability on that scale. Please be realistic in your assessments.

APPLICANT'S SCIENTIFIC ACHIEVEMENTS:

Note: A typical group of 100 students at his/her level and in his/her field might divide about like this →

4. His/her degree of mastery of the fundamental knowledge in his/her general field is:

5. His/her knowledge of, and ability to use, the basic computational/theoretical techniques in his/her field are:

6. His/her ability to express himself/herself in speech and writing is:

Below Average	Average	Somewhat Above Average	Good	Unusual	Out-standing	Truly Exceptional
Lowest 40%	Middle 20%	Next 15%	Next highest 15%	Next highest 15%	Highest 5%	

APPLICANT'S CHARACTERISTICS:

Note: A typical group of 100 students at his/her level and in his/her field might divide about like this →

7. His/her self reliance and independence in scientific work are:

8. His/her motivation toward a successful productive scientific career is:

9. His/her ethics or code of personal conduct are:

10. His/her emotional stability and maturity are:

11. His/her possession of a fertile imagination and originality in his/her field are:

12. His/her growth during the total period you have observed him/her has been:

Below Average	Average	Somewhat Above Average	Good	Unusual	Out-standing	Truly Exceptional
Lowest 40%	Middle 20%	Next 15%	Next highest 15%	Next highest 15%	Highest 5%	

Computational Chemistry and Materials Science Summer Institute Reference Report

13. Where does the applicant stand when compared with the better students currently in your department?

14. What are the applicant's most notable strengths?

15. What are the applicant's most limiting weaknesses?

16. In the spaces below, please add any descriptive comments which will assist in providing as complete a picture as possible of the applicants abilities and potential as a scientist, including (where applicable) comments on such matters as versatility, competence to envision and plan sound significant research, and ability to make mature, sound, scientific judgments.

17. Summary Evaluation: Over-all Scientific Ability

Comparing the applicant with a representative group (see note below) of students in the same field who have had approximately the same amount of experience and training, how do you rate him/her in GENERAL ALL-AROUND SCIENTIFIC ABILITY?

0	1	2	3	4	5	6
Below Average	Average	Somewhat Above Average	Good	Unusual	Out-standing	Truly Exceptional
Lowest 40%	Middle 20%	Next 15%	Next highest 15%	Next highest 15%	Highest 5%	

Note: The educational level of the representative group with whom the applicant is compared is:

☐ College Juniors ☐ College Seniors ☐ First Year Graduate Students ☐ Senior Graduate Students

18. Among approximately _____ students at his/her present educational level whom I have known in the past _____ years, I would rank this applicant about _____ from the top in all-over scientific ability.

19. Some gifted individuals may make mediocre scholastic records. In your opinion, is this applicant's scholastic record, as you know it, an accurate index of his/her over-all scientific ability? ☐ Yes ☐ No ☐ Don't Know. (If you answer "No", please explain)

20. Do you or do you not recommend applicant for the Summer Institute? Please explain briefly why.

Address of
Respondent _____

Phone Number
of Respondent _____

E-mail
Address _____

Signature of
Respondent _____

Date _____

PLEASE RETURN TO:

Computational Chemistry and Materials Science Summer Institute, Lawrence Livermore National Laboratory,
P.O. Box 808, L-415, Livermore, CA 94551-0808

Fax: (+1) 925-422-6594

MUST BE RECEIVED IN OUR OFFICE BY JANUARY 14, 2005

DO NOT RETURN TO APPLICANT

IN STRICT CONFIDENCE